

METHOD AND APPARATUS FOR MANAGING LOCAL RESOURCES  
AT SERVICE NODES IN AN INTELLIGENT NETWORK

ABSTRACT OF THE DISCLOSURE

5 A resource management system for an intelligent  
communications network having one or more distributed service  
nodes, each service node for providing services relating to an  
event received at a network resource associated with a service  
10 node. The system comprising a first processing tier comprising  
one or more local execution environments located at a node, each  
execution environment including a mechanism for instantiating one  
or more service objects capable of performing event services at a  
first local execution environment, and, for generating status  
15 information relating to executing service objects; and, a second  
processing tier associated with a service node and including a  
system processor for tracking status and availability of service  
objects and local execution environments. Upon receipt of  
service requests, the system processor communicates with the  
20 first processing tier for receiving the status information and  
initiating service object instantiation in the one or more local  
execution environments in the first processing tier at the node  
based upon the status and availability information of the  
requested service object.